

01/31/02
JC962 U.S. PTO

02-04-02 A

THE ASSISTANT COMMISSIONER OF PATENTS
Washington, D.C. 20231

DOCKET NUMBER: JP920000455US1
January 31, 2002

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s):

TOSHIHIKO YUKI
HITOSHI TSUJINO
JUN ISHIKAWA
NAOAKI KANADA

JC968 U.S. PTO
10/061990
01/31/02

For: DISK DRIVE APPARATUS, HEAD ASSEMBLY, AND PIVOT BEARING

Enclosed are:

- Patent Specification
 Drawings - Eight (8) sheets
 Declaration and Power of Attorney
 An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
 Return Postcard
 A certified copy of a Japanese application number 2001-045715.
 Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$ 740.00
Total Claims	12 -	20	0 X \$ 18.00 =	\$ 0.00
Indep. Claims	4 -	3	1 X \$ 84.00 =	\$ 84.00
MULTIPLE DEPENDENT CLAIM PRESENTED		0	X \$ 280.00 =	\$ 0.00
TOTAL				\$ 824.00

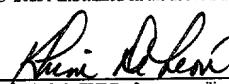
Please charge IBM Corporation Deposit Account No. 09-0446 in the amount of \$824.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corporation Deposit Account 09-0446. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Michael E. Noe, Jr.
Registration No. 44,975
BRACEWELL & PATTERSON, L.L.P.
7600B N. Capital of Texas Highway
Suite 350, Lakewood on the Park
Austin, Texas 78731
(512) 542-2100

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10	
"Express Mail" mailing label number ET666008139US	
Date of Mailing	1/31, 2002
I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to Box Patent Applications, Assistant Commissioner of Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number	
Karen De Leon (name of person mailing paper)	 SIGNATURE of person mailing paper or fee